

|   | Type | L # | Hits  | Search Text   | DBs  | Time Stamp          |
|---|------|-----|-------|---|--|---------------------|
| 1 | BRS  | L1  | 6711  | mask\$4 same expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1 core\$1 cladd\$4)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2007/03/28<br>17:15 |
| 2 | BRS  | L2  | 9712  | (mask\$4 expos\$4) same<br>(fiber\$1 fibre\$1<br>waveguide\$1 core\$1 cladd\$4)<br>same (index\$3 indic\$3)                                   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2007/03/28<br>17:15 |
| 3 | BRS  | L3  | 22028 | (reflect\$5 near7 ((back\$7<br>end\$1 counter)) (counter<br>near2 propagat\$4)) near7<br>(fiber\$1 fibre\$1<br>waveguide\$1 core\$1 cladd\$4) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2007/03/28<br>17:15 |
| 4 | BRS  | L4  | 11    | L1 same L2 same L3  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2007/03/28<br>17:15 |

|   | Comments | Error Definition | Errors |
|---|----------|------------------|--------|
| 1 |          |                  |        |
| 2 |          |                  |        |
| 3 |          |                  |        |
| 4 |          |                  |        |

|   | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|---|------|------|---|--|-------------------------------------|
| 1 | BRS  | 1    | 10/656256   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>32 |
| 2 | BRS  | 1    | 10/656256   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/2<br>0<br>12:<br>03 |
| 3 | BRS  | 1    | S2 and (mask\$1<br>same (opening\$4<br>hole\$1 index\$3<br>indic\$2 radiat\$4<br>chang\$4)) and<br>(reflect\$5<br>interfer\$4<br>cross\$4 width\$2<br>amplitud\$3<br>back\$6) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>11:<br>42 |
| 4 | BRS  | 1    | 10/656256   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>11:<br>12 |

|   | Type | Hits | Search Text                                | DBs  | Time Stamp                          |
|---|------|------|--|--|-------------------------------------|
| 5 | BRS  | 1566 | "385"/12.ccls.                             | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>17:<br>25 |
| 6 | BRS  | 17   | S28 and<br>(amplitu\$4) and<br>interfer\$4 | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>46 |
| 7 | BRS  | 53   | S7 and S8 and S24<br>and S10 and S11       | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>44 |
| 8 | BRS  | 32   | S7 and S8 and S21<br>and S10 and S11       | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>35 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp       |
|----|------|------|--|--|------------------|
| 9  | BRS  | 18   | S12 not S19  | US-PGPUB;<br>USPAT                                 | 2005/11/10 12:23 |
| 10 | BRS  | 3    | S12 and S14  | US-PGPUB;<br>USPAT                                 | 2005/11/10 12:23 |
| 11 | BRS  | 3    | S12 and S14  | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWE<br>NT | 2005/11/10 12:08 |
| 12 | BRS  | 1    | 60/378351  | US-PGPUB;<br>USPAT                                 | 2005/11/10 12:19 |
| 13 | BRS  | 5719 | mask\$4 same<br>expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWE<br>NT | 2005/11/10 11:46 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 14 | BRS  | 10   | S30 S33  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>22 |
| 15 | BRS  | 3    | S32 and<br>(amplitu\$4) and<br>interfer\$4 near7<br>reflect\$5 | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>48 |
| 16 | BRS  | 27   | S46 and<br>(reflect\$5 same<br>interfer\$4)                    | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>30 |
| 17 | BRS  | 1    | "20020146047"  | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>7/0<br>3/1<br>9<br>17:<br>51 |

|    | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|----|------|------|---|--|-------------------------------------|
| 18 | BRS  | 1    | S5 and<br>(waveguide\$1<br>fiber\$1)                  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>35 |
| 19 | BRS  | 0    | S48 and ((fiber\$2<br>fibre\$1) near3<br>grating\$1)  | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>31 |
| 20 | BRS  | 0    | S48 and ((fiber\$2<br>fibre\$1) near11<br>grating\$1) | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>31 |
| 21 | BRS  | 52   | S7 and S8 and S35                                     | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>13:<br>44 |
| 22 | BRS  | 0    | S48 and ((fiber\$2<br>fibre\$1) near7<br>grating\$1)  | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>31 |

|    | Type | Hits  | Search Text   | DBs  | Time Stamp                          |
|----|------|-------|---|--|-------------------------------------|
| 23 | BRS  | 1     | S48 and ((fiber\$2<br>fibre\$1) same<br>grating\$1)   | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>31 |
| 24 | BRS  | 0     | S5 and<br>(waveguide\$1 same<br>fiber\$1)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>34 |
| 25 | BRS  | 19514 | (reflect\$5 near7<br>((back\$7 end\$1<br>counter))<br>(counter near2<br>propagat\$4))<br>near7 (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>07 |
| 26 | BRS  | 359   | S7 and S8 and S55   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>17:<br>24 |



|    | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|----|------|------|---|--|-------------------------------------|
| 27 | BRS  | 1    | S5 and (mask\$1<br>same (opening\$4<br>hole\$1 index\$3<br>indic\$2 radiat\$4<br>chang\$4)) and<br>(reflect\$5<br>interfer\$4<br>cross\$4 width\$2<br>amplitud\$3<br>back\$6) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>11:<br>29 |
| 28 | BRS  | 8409 | (mask\$4 expos\$4)<br>same (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3)  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>08 |
| 29 | BRS  | 5719 | S7 same6 same S55   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>09 |
| 30 | BRS  | 10   | S7 same S8 same<br>S55  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>25 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 31 | BRS  | 244  | S7 same S8 and S55   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>55 |
| 32 | BRS  | 1    | 10/656256  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>34 |
| 33 | BRS  | 10   | ("5869835"<br>"5841131"<br>"5706375"<br>"5699468"<br>"5646401"<br>"5641956"<br>"20050018951"<br>"20020146047"<br>"20020076149"<br>"5951881").pn. | US-PGPUB<br>;<br>USPAT<br>;<br>USPAT                       | 200<br>5/1<br>1/1<br>0<br>12:<br>47 |
| 34 | BRS  | 1566 | reflect\$5 near7<br>end\$1 near3<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3)                       | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>02 |

|    | Type | Hits   | Search Text  | DBs  | Time Stamp                          |
|----|------|--------|--|--|-------------------------------------|
| 35 | BRS  | 138285 | reflect\$5 same<br>(intensit\$4<br>amplitu\$4)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>13:<br>43 |
| 36 | BRS  | 438851 | sens\$4 near7<br>(pressur\$4<br>strain\$4<br>temperatu\$4)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>11:<br>53 |
| 37 | BRS  | 1599   | interfer\$5 same<br>(Fresnel\$1<br>reflect\$4) same<br>end\$3 near7<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>13:<br>42 |
| 38 | BRS  | 25     | S7 same S8 and<br>((S7 S8) same<br>S55)  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>55 |

|    | Type | Hits | Search Text                         | DBs  | Time Stamp                          |
|----|------|------|-------------------------------------|--|-------------------------------------|
| 39 | BRS  | 15   | S60 not S58                         | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>55 |
| 40 | BRS  | 8    | S61 and<br>interference             | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>16:<br>56 |
| 41 | BRS  | 21   | S7 and S8 and S9<br>and S10 and S11 | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>44 |
| 42 | BRS  | 24   | S26 not (S12 S22)                   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>45 |

|    | Type | Hits  | Search Text  | DBs  | Time Stamp                          |
|----|------|-------|--|--|-------------------------------------|
| 43 | BRS  | 0     | S26 not (S12 S26)  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>45 |
| 44 | BRS  | 59173 | "385"/\$.ccls.   | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>11:<br>55 |
| 45 | BRS  | 1197  | reflect\$5 near7<br>(grating\$1) near3<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3) | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>43 |
| 46 | BRS  | 11    | S22 not S12  | US-PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>40 |

|    | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|----|------|------|---|--|-------------------------------------|
| 47 | BRS  | 3    | ("4,994,791"<br>"5,301,001"<br>"5,682,237").pn.   | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>02 |
| 48 | BRS  | 2332 | reflect\$5 near7<br>(end\$1 back\$5)<br>near3 (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>42 |
| 49 | BRS  | 3    | 10/431456   | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>12:<br>18 |
| 50 | BRS  | 7    | S28 and<br>(amplitu\$4) and<br>interfer\$4 near7<br>reflect\$5  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>12:<br>47 |

|    | Type | Hits | Search Text                         | DBs  | Time Stamp                          |
|----|------|------|-------------------------------------|--|-------------------------------------|
| 51 | BRS  | 39   | S36 and<br>(amplitud\$4<br>peak\$4) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>13:<br>45 |
| 52 | BRS  | 24   | S37 and sens\$4                     | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>13:<br>47 |
| 53 | BRS  | 1    | "5,367,588".pn.                     | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>13:<br>58 |
| 54 | BRS  | 16   | S38 and (puls\$4)                   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>14:<br>45 |

|    | Type | Hits | Search Text                                | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 55 | BRS  | 32   | S45 and<br>(reflect\$5 same<br>fresnel\$3) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>26 |
| 56 | BRS  | 2    | S38 and murphy                             | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>14:<br>45 |
| 57 | BRS  | 1    | S40 and mask\$3                            | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>13:<br>58 |
| 58 | BRS  | 2    | ("5943124"<br>"5367588").pn.               | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>5/1<br>1/1<br>0<br>15:<br>07 |



|    | Type | Hits  | Search Text   | DBs  | Time Stamp                          |
|----|------|-------|---|--|-------------------------------------|
| 59 | BRS  | 13168 | reflect\$5 near7<br>end\$1 near7<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>23 |
| 60 | BRS  | 207   | S7 and S8 and S44   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>5/1<br>1/1<br>0<br>15:<br>23 |
| 61 | BRS  | 1     | "4400056".pn.   | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>6/1<br>0/0<br>5<br>14:<br>16 |
| 62 | BRS  | 21170 | (reflect\$5 near7<br>((back\$7 end\$1<br>counter))<br>(counter near2<br>propagat\$4))<br>near7 (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>25 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 63 | BRS  | 0    | S68 and<br>(fabryparot<br>parot) same<br>cavit\$4 and<br>opening\$3 same<br>(refract\$4<br>index\$3 indic\$3)        | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>28 |
| 64 | BRS  | 11   | S64 same S65 same<br>S66   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/2<br>8<br>17:<br>15 |
| 65 | BRS  | 1    | 10/656256  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>26 |
| 66 | BRS  | 9270 | (mask\$4 expos\$4)<br>same (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>25 |

|    | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|----|------|------|---|--|-------------------------------------|
| 67 | BRS  | 1    | S68 and<br>(fabryperot perot<br>cavit\$4 opening\$3<br>refract\$4 index\$3<br>indic\$3)                                     | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>57 |
| 68 | BRS  | 1    | S63 and<br>(fabryperot perot<br>cavit\$4 opening\$3<br>refract\$4 index\$3<br>indic\$3 void\$2<br>reflect\$5<br>grating\$2) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>18 |
| 69 | BRS  | 1    | S68 and<br>(fabryperot<br>perot) same<br>cavit\$4 and<br>opening\$3 same<br>(refract\$4<br>index\$3 indic\$3)               | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>30 |
| 70 | BRS  | 1    | S68 and<br>(fabryperot perot<br>cavit\$4 opening\$3<br>refract\$4 index\$3<br>indic\$3 void\$2<br>reflect\$5)               | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>12:<br>24 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 71 | BRS  | 6427 | mask\$4 same<br>expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>11:<br>25 |
| 72 | BRS  | 1    | S75 and (Hole\$1<br>cavity void\$1<br>hollow crater<br>trench wells bore<br>bores via\$1<br>hole\$1 perfor\$4<br>trench ditch<br>channel GRID\$1<br>slit\$4 slot\$3<br>holes apertures<br>opening\$1 groov\$1<br>hollow grating\$2)                                      | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>18 |
| 73 | BRS  | 1    | S75 and (Hole\$1<br>cavity void\$1<br>hollow crater<br>trench wells bore<br>bores via\$1<br>hole\$1 perfor\$4<br>trench ditch<br>channel GRID\$1<br>slit\$4 slot\$3<br>holes apertures<br>opening\$1 groov\$1<br>hollow grating\$2<br>reson\$5 reflect\$5<br>pattern\$3) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>19 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 74 | BRS  | 1    | S78 and<br>(duration\$2 tim\$4<br>period\$4) same<br>(distance\$2)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>35 |
| 75 | BRS  | 1    | "4400056".pn.  | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>6/1<br>0/0<br>5<br>14:<br>16 |
| 76 | BRS  | 11   | S82 same S83 same<br>S84   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>50 |
| 77 | BRS  | 1    | S78 and (pulse\$2<br>duration\$2 tim\$2<br>period\$2 travel\$4<br>small\$5 short\$3<br>distance\$2<br>sensors) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>45 |

|    | Type | Hits | Search Text  | DBs  | Time Stamp                          |
|----|------|------|--|--|-------------------------------------|
| 78 | BRS  | 1    | S78 and (cavit\$4<br>near7 length\$2<br>same (quasi<br>linear rang\$3<br>half fring\$2))                             | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>46 |
| 79 | BRS  | 1    | 10/656256  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>32 |
| 80 | BRS  | 6427 | mask\$4 same<br>expos\$4 same<br>(fiber\$1 fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)                             | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>52 |
| 81 | BRS  | 9270 | (mask\$4 expos\$4)<br>same (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4)<br>same (index\$3<br>indic\$3) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>52 |

|    | Type | Hits  | Search Text   | DBs  | Time Stamp                          |
|----|------|-------|---|--|-------------------------------------|
| 82 | BRS  | 21170 | (reflect\$5 near7<br>((back\$7 end\$1<br>counter))<br>(counter near2<br>propagat\$4))<br>near7 (fiber\$1<br>fibre\$1<br>waveguide\$1<br>core\$1 cladd\$4) | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>14:<br>52 |
| 83 | BRS  | 1     | S85 and (puls\$3<br>near12 (durat\$5<br>period\$3 tim\$4))<br>same (sens\$3<br>cavit\$4 gratig\$4<br>spac\$4)   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>00 |
| 84 | BRS  | 2     | S85 and (fabry<br>fabryperot FP)  | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>00 |
| 85 | BRS  | 29    | fabry adj1 perot<br>adj1 optical adj1<br>fiber\$1   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>19 |

|    | Type | Hits  | Search Text                                    | DBs  | Time Stamp                          |
|----|------|-------|--|--|-------------------------------------|
| 86 | BRS  | 24    | S88 and sensors                                | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>19 |
| 87 | BRS  | 63110 | "385"/\$.ccls.                                 | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>6/1<br>0/0<br>5<br>15:<br>20 |
| 88 | BRS  | 14    | S89 and S90                                    | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>26 |
| 89 | BRS  | 1     | S96 and (fpr<br>reflect\$5 feed<br>feedback\$) | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>7/0<br>3/2<br>0<br>12:<br>04 |



|    | Type | Hits  | Search Text                                       | DBs  | Time Stamp                          |
|----|------|-------|---|--|-------------------------------------|
| 90 | BRS  | 25    | S92 and sensors                                   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>26 |
| 91 | BRS  | 30    | fabry adj1 perot<br>adj1 optical adj1<br>fiber\$1 | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>26 |
| 92 | BRS  | 64858 | "385"/\$.ccls.                                    | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>26 |
| 93 | BRS  | 1     | "4400056".pn.                                     | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>7/0<br>3/1<br>9<br>17:<br>51 |

|    | Type | Hits | Search Text   | DBs  | Time Stamp                          |
|----|------|------|---|--|-------------------------------------|
| 94 | BRS  | 15   | S93 and S94   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/1<br>9<br>17:<br>26 |
| 95 | BRS  | 1    | S99 and (fpr<br>reflect\$5 feed<br>feedback\$<br>refract\$5 index\$3<br>indic\$3) | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>7/0<br>3/2<br>0<br>12:<br>04 |
| 96 | BRS  | 1    | "4400056".pn.   | US-<br>PGPUB<br>;<br>USPAT                                     | 200<br>7/0<br>3/2<br>0<br>12:<br>04 |
| 97 | BRS  | 1    | 10/656256   | US-<br>PGPUB<br>;<br>USPAT<br>;<br>EPO;<br>JPO;<br>DERWE<br>NT | 200<br>7/0<br>3/2<br>0<br>12:<br>03 |